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## UTILITY PATENT APPLICATION TRANSMITTAL

| tomey Docket No.     | 60365F         | Total Pages | S. F.      |
|----------------------|----------------|-------------|------------|
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|---|---|-----------------------|---------------------|---|---|---|----------------|
|   | visional applications under 37 CFR 1.53(b)  | Express Mail La       |                     |   | 3154676US   |   | 75             |
| Ti <u>tle:</u> MOLEC  | ULAR MELT AND METHODS FO  | R MAKING AND          | USING THE           | E MOLEC   | ULAR MELT   |   |                |
|   | APPLICATION ELEMENTS hapter 600 concerning utility patent application   | on contents.          | ADDRESS             | S TO:   | Commissioner 1<br>Mail Stop Paten<br>P.O. Box 1450, |   | 3-1450         |
|   | nsmittal Form<br>original, and a duplicate for fee processing)  |                       | 6. 🗌 N              | /licrofiche   | Computer Prog                                       | ram ( <i>Appendix</i> )                     |                |
| 2. Specification [Total Pages 50]  (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross References to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to Microfiche Appendix   |   | 7.                    | if applicab<br>Comp | ole, all necessar<br>outer Readable<br>r Copy (identica |   | )   |                |
| - Brief Su  | - Background of the Invention - Brief Summary of the Invention  |                       |                     | ACCOMP  | ANYING APPL   | ICATION PARTS                               |                |
| - Detailed<br>- Claim(s   | escription of the Drawings <i>(if filed</i> )<br>d Description<br>)<br>t of the Disclosure  |                       |                     | _   |   | er sheet & documer<br>ment (if applicable)  | ` ''           |
| 3. Drawing  | (s) (35 USC 113) [Tot   | al Sheets <u>21</u> ] |                     |   | n Disclosure<br>t (IDS)/PTO-144                     | Copies of Citations                         | IDS            |
| 4. Declarati  | ion and Power of Attorney   | otal Pages <u>2</u> ] | <b>E</b>            |   | y Amendment   |   |                |
|   | ly executed (original or copy)  | 4.00(1))              | 12. 🛛 F             | Return Re   | ceipt Postcard (                                    | (MPEP 503)                                  |                |
|   | y from a prior application (37 CFR<br>ontinuation/divisional with Box 18 completed<br>[Note Box 5 below]                              |                       | 13.                 | Certified C   | Copy of Priority I                                  | Document(s)                                 |                |
| i. DELETION OF INVENTOR(S)  |   |                       |                     | Power of Attorn   | •   |   |                |
|   | Signed statement attached dele-<br>inventor(s) named in the prior app<br>see 37 CFR 1.63(d)(2) and 1.33(b                             | lication,             |                     |   | olicants may rec                                    | ng confidential info<br>quest to be expunge |                |
| The entire<br>Box 18 is   | ation By Reference e disclosure of the prior applicatio considered as being part of the d nying application and is hereby in therein. | isclosure of the      |                     | Authorizat<br>Extensions<br>Other: _                    |   | t of fees and Petitio                       | on for         |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Amend the specification by inserting before the first line, the sentence: "This application is a ☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/848,933/filed May 4, 2001" If this application claims the benefit of a provisional application, check this box ☐ This application claims the benefit of U.S. Provisional Application No/, filed |   |                       |                     |   |   |   |                |
| 19. CORRESPONDENCE ADDRESS  |   |                       |                     |   |   |   |                |
| ☐ Customer Number 00109 or ☐ Correspondence address below   |   |                       |                     |   |   |   |                |
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|   | James T. Hoppe  Reg. No.: 35,899  Phone No.: (979) 238-9039  Fax No.: (979) 238-0878  |                       | undersigned         | d Attorney/A  | Agent for Applican                                  | nts:  |                |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney's Case No.: 60365F

Application of: Marlin E. Walters, Marius W. Sorenson, Malcolm F. Finlayson,

Robin J. Lee and Clark H. Cummins

For: MOLECULAR MELT AND METHODS FOR MAKING AND USING THE

**MOLECULAR MELT** 

No. of Drawing Sheets: 21

EXPRESS MAIL MAILING LABEL NO EV338154676US

DATE OF DEPOSIT: March 29, 2004

Sir:

Enclosed for filing is the above-identified application. Please charge the estimated fee to our Deposit Account No. 04-1512. An original and 2 copies of this sheet are enclosed.

| A. Basic Filing Fee                                     | \$ <u>770.00</u>                                   |  |
|---|--|--|
| Total Number of Claims                                  | <u>29</u>  |  |
| Less (Basic Fee)  | <u>20</u>  |  |
| B. Extra Claims   | $9 \times 18.00 = 162$                             |  |
| Total Number Independent Claims                         | <u>1</u>   |  |
| Less (Basic Fee)  | <u>3</u>   |  |
| C. Extra Independent Claims                             | $\underline{0} \times \$ 86.00 = \$ \underline{0}$ |  |
| D. Multiple Dependent Claims Presented $+ $290.00 = $0$ |  |  |
| TOTAL FILING FEE $(A+B+C+D) = $ \$932                   |  |  |

If this estimate is incorrect, please charge or credit our account accordingly.

Respectfully submitted,

Registration No.: 35,899

Phone: (979) 238-9039

THE DOW CHEMICAL COMPANY Intellectual Property P.O. Box 1967 Midland, MI 48641-1967

Date: March 29, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Marlin E. Walters, Marius W. Sorenson, Malcolm F. Finlayson, Robin

J. Lee and Clark H. Cummins

Attorney Docket No.: 60365F

Group Art Unit: Unknown

Filed: Concurrently Herewith

Examiner: Unknown

For: MOLECULAR MELT AND METHODS FOR MAKING AND USING THE

MOLECULAR MELT

EXPRESS MAIL MAILING LABEL NO. EV338154676US

DATE OF DEPOSIT: March 29, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Pursuant to 37 CFR 1.136(a)(3), please treat any concurrent or future reply in this application which requires a petition for an extension of time under 37 CFR 1.136(a)(1) as incorporating a petition for an extension of time for the appropriate length of time. Please charge any fees required under 37 CFR 1.17 in this application to Deposit Account No. 04-1512.

Respectfully submitted,

James T. Hoppe

Registration No.: 35,899 Phone: (979) 238-9039

THE DOW CHEMICAL COMPANY Intellectual Property P.O. Box 1967 Midland, MI 48641-1967

Date: March 29, 2004